

What is claimed is:

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A method of fabricating an assembly, comprising the steps of:

providing a first pane having a first face, an second face, and a periphery extending between the first face and the second face;

5 shielding at least a portion of the first face;

shielding at least a portion of the second face; and

applying a deposit forming material to at least a portion of the periphery.

10 2. The method of claim 1, wherein the step of applying the deposit forming material to at least a portion of the periphery includes the step of spraying the deposit forming material.

3. The method of claim 1, wherein the deposit forming material comprises an epoxy crosslinker.

15 4. The method of claim 1, wherein the deposit forming material comprises silane.

5. The method of claim 1, wherein the step of shielding at least a portion of the first face includes the step of applying a mask to the first face.

20 6. The method of claim 1, wherein the step of shielding at least a portion of the second face includes the step of applying a sealant bead to the second face.

7. A method of fabricating an assembly, comprising the steps of:

providing a first pane having a first face, a second face, and a periphery extending between the first face and the second face;

providing a second pane having a first face, a second face, and a periphery extending

5 between the first face and the second face;

shielding a portion of the first face of the second pane;

shielding a portion of the second face of the first pane; and

applying a deposit forming material to at least a portion of the periphery of the first pane.

10 8. The method of claim 7, wherein the step of applying the deposit forming material to at least a portion of the periphery of the first pane includes the step of spraying the deposit forming material.

15 9. The method of claim 7, wherein the step of applying the deposit forming material to at least a portion of the periphery of the first pane includes applying the deposit forming material to at least a portion of the periphery of the second pane.

20 10. The method of claim 7, wherein the step of shielding at least a portion of the second face of the first pane includes the step of adhering a spacer to the second face of the first pane.

11. The method of claim 7, wherein the step of shielding at least a portion of the first face of the second pane includes the step of adhering a spacer to the first face of the second pane.

12. The method of claim 7, wherein the step of shielding at least a portion of the second face of the first pane includes the step of applying a sealant bead to the second face of the first pane.

13. The method of claim 7, wherein the step of shielding at least a portion of the first face of the second pane includes the step of applying a sealant bead to the first face of the second pane.

14. The method of claim 7, wherein the step of shielding at least a portion of the first face of the first pane includes the step of applying a mask to the first face of the first pane.

15. The method of claim 7, wherein the step of shielding at least a portion of the second face of the second pane includes the step of applying a mask to the second face of the second pane.

16. The method of claim 7, wherein the deposit forming material comprises an epoxy crosslinker.

17. The method of claim 7, wherein the deposit forming material comprises silane.

18. A combination, comprising:

a first pane having a first face, a second face, and a periphery extending between the first face and the second face;

a second pane having a first face, a second face, and a periphery extending between the first face and the second face;

5 a spacer interposed between the second face of the first pane and the first face of the second pane;

a deposit overlaying at least a portion of the periphery of the first pane.

10 19. The combination of claim 18, wherein the spacer is interposed between the deposit and at least a portion of the second face of the first pane.

20. The combination of claim 18, wherein the spacer is interposed between the deposit and at least a portion of the first face of the second pane.

15 21. The combination of claim 18, further including a sealant bead adhered to the second face of the first pane.

20 22. The combination of claim 21, wherein the sealant bead is interposed between the deposit and at least a portion of the second face of the first pane.

23. The combination of claim 18, further including a sealant bead adhered to the first face of the second pane.

24. The combination of claim 23, wherein the sealant bead is interposed between the deposit and at least a portion of the first face of the second pane.

112 25. The combination of claim 18, further including a mask overlaying a masked
5 portion of the first face of the first pane.

Double Layer?

26. The combination of claim 25, wherein the deposit overlays an unmasked portion
of the first face of the first pane.

27. The combination of claim 18, wherein the deposit overlays substantially the entire
10 periphery of the first pane.

28. The combination of claim 18, wherein the deposit overlays at least a portion of
the periphery of the second pane.

29. The combination of claim 28, wherein the deposit overlays substantially the entire
15 periphery of the second pane.

30. The combination of claim 18, further including a mask overlaying a masked
20 portion of the second face of the second pane.

31. The combination of claim 30, wherein the deposit overlays an unmasked portion
of the second face of the second pane.